

STANLEY[®]

PAC[®] 2000-SERIES

Hardware Products Catalog



READYKEY
COMPATIBLE

The Certified Dealer Program

PAC has a track record of helping security resellers build businesses around the access control product line. Available in the US since 1992, both Radionics and later Bosch Security relabelled both our original hardware and software (PAC for Windows) which we continue to supply as 'Compatible with Readykey™'. Today PAC continues to add value through innovative, affordable solutions and a compelling vision of the future of access control.

As a trusted partner, we provide you and your customers with financial stability, a broad range of security products only available to authorized partners, superior service and support, and a commitment to the access control market. We are highly selective: We work with only a limited number of Certified Dealer for participation in our programs.



Why PAC?

Flexibility. Innovation. Simplicity. Commitment.

PAC's core philosophy is to provide our partners with solutions focused on the needs of the individual users within their customer's business. That's what sets us apart. We ensure that customers can evolve, update and migrate their existing Radionics or Bosch security solutions over time and at their own pace, without disrupting or replacing their existing infrastructures. Flexible and expandable, PAC solutions are outstanding in their ability to integrate old and new, so that customers can future-proof and build their systems based on their own migration paths.

The migration commitment that we make to every customer plays a strong part in our overall business philosophy. Today, over half of our new 500 series controller shipments worldwide are used with systems that already have installed legacy K2000 series based controllers and software.



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PAC FOR WINDOWS



Important Note: PAC for Windows (Compatible with Readykey™ for Windows®) sold in the US by Bosch and Radionics has now been superseded by Stanley PAC (Formerly Readykey X™).

License upgrades continue to be available for existing site maintenance only.
Use Stanley PAC for both new installations and the conversion of existing systems.

FREE DATABASE CONVERSION. All existing sites can be converted to Stanley PAC using all existing hardware and existing cardholder credentials do not need to be re-enrolled. Call us on 800 414-3038 to arrange the conversion.

Ordering Information

Software Upgrades and Options

The following software upgrades require the application software to enable the modules.

Description	Legacy Part#	ADI Part #
18,000 Users, requires 18K Personality Module (works with 2100 and 1100 controllers only)	K6110-18K	7S-K611018K
One Additional Division License Upgrade	K6110-DV	7S-K6110DV
One Additional LAN Workstation License Upgrade	K6110-L	7S-K6110L
Photo ID Badging License Upgrade	K6110-PID	7S-K6110PID
One Additional Remote Site License Upgrade	K6110-S1	7S-K6110S1

READYKEY™
COMPATIBLE



BOSCH
Invented for life



Radionics®



What is PAC for Windows?

In 1992, Radionics and PAC were owned by the same company. Radionics launched PAC products in the USA by simply rebranding the hardware and software that ships in the rest of the world under the PAC name as Readykey™. The software is identical to PAC for Windows but has a different splash screen and US localization. At the same time PAC hardware such as the 2200 was relabelled and supplied as the K2200.

PAC VISION



Important Note: PAC Vision (PAC Prism) previously sold in the US by Bosch has now been superseded by Stanley PAC. License upgrades will continue to be available to maintain existing installations.

FREE DATABASE CONVERSION. Use Stanley PAC for both new installations and the conversion of existing PAC Vision systems. Call us on 800 414-3038 to arrange the conversion.

PAC Vision Ordering Information

Description	Legacy Part #	ADI Part #
Door Upgrade License (64)	K6410-16-64	7S-K641064
Increases the number of doors to 64. The upgrade is delivered through e-mail.		
Door Upgrade License (128)	K6410-64-128	7S-K6410128
Increases the number of doors to 128. The upgrade is delivered through e-mail.		
Door Upgrade License (256)	K6410-128-256	7S-K6410256
Increases the number of doors to 256. The upgrade is delivered through e-mail.		
Additional Client License	K6410-CL	7S-K6410CL
Additional client license (for each workstation). The file is delivered through e-mail.		
Photo Badging License Upgrade	K6410-PID	7S-K6410PID
Photo ID options (for each workstation). The file is delivered through e-mail.		
Universal CCTV Driver License	K6410-CCTV	7S-K6410CCTV
Serial ASCII commands. The file is delivered through e-mail.		

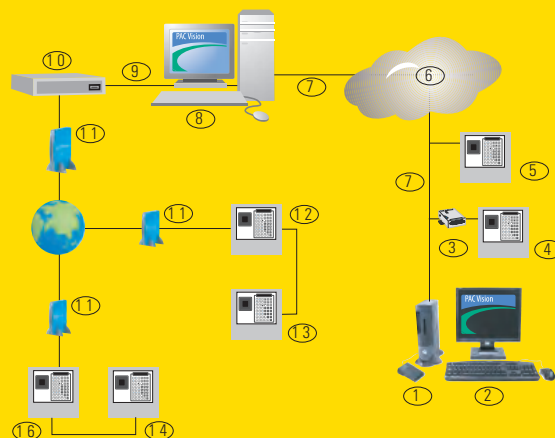
PAC Prism Upgrade Ordering Information

Description	Legacy Part #	ADI Part #
PAC Prism to PAC Vision Upgrade Kit	K6400-PV1UK	7S-K6400PV
Includes PAC Vision 2.0 software CD and Dongle		

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Multiple Site with Central Network Controllers



1	Desktop administration kit
2	Client PC (credential enrollment)
3	Network interface
4	K2100 Door Controller
5	K2200IP Door Controller
6	Wide-area network (WAN)
7	Local-area network (LAN)
8	Host PC
9	RS-232
10	CNC (Up to 32 door controllers)
11	PSTN modem
12	K2100 Door Controller (Master)
13	K2100 Door Controller (Slave)
14	K2200 Door Controller (Slave)
15	K2200 Door Controller (Master)

Stanley PAC | Flexible, Yet Comprehensive Architecture

Our 'Continuously Current' philosophy ensures our customers have a path to the new Stanley PAC platform, thereby allowing you to utilize and protect your previous investment.

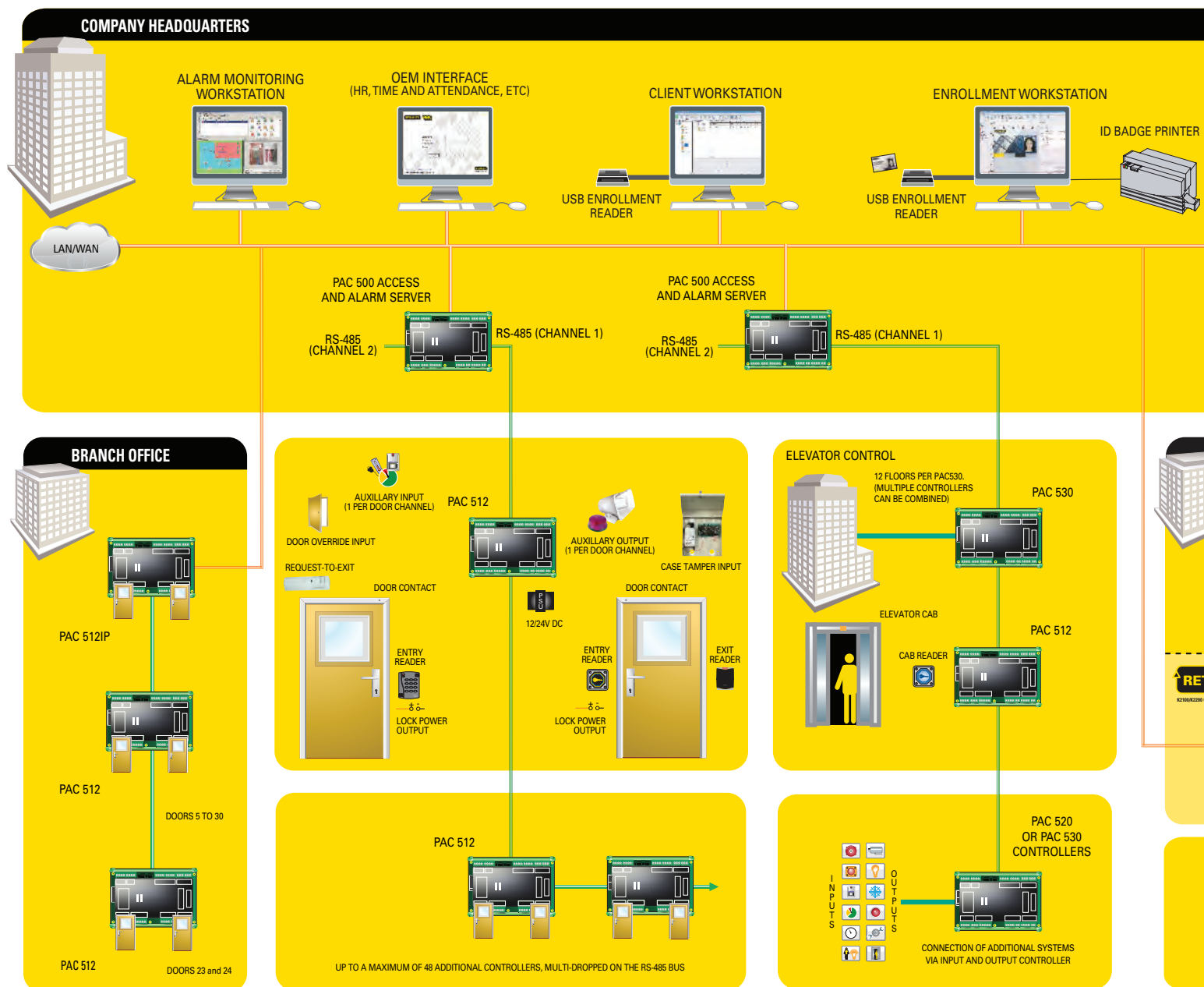
This proven migration solution strategy effectively resists system obsolescence and adds new capability to our customers' systems by simply replacing older components with new hardware, software and added functionality. This enables the newest capabilities available to work alongside existing hardware and software seamlessly at very attractive prices.

**READYKEY™
COMPATIBLE**

The Stanley PAC migration solution minimizes the cost, risk, and process downtime of a full system replacement.

No Rewiring, No Re-Enrollment of Cardholders, No Lengthy Downtime, No Risk.

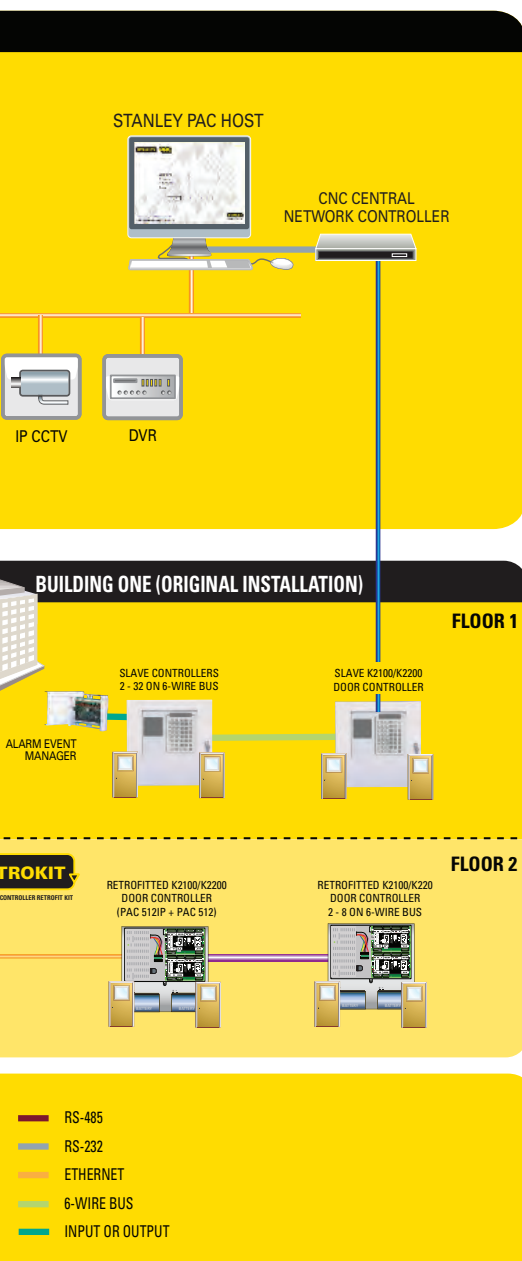
Our Migration Solution is the only solution specifically designed to avoid the high cost, high risk, and extended downtime of typical replacement solutions.



Stanley PAC is one of the few access control system providers that manufactures its own hardware, controllers, readers, cards and keys are manufactured in our award winning ISO certified facilities. Tens of thousands of organizations around the world place their trust in access control systems manufactured by PAC. For 30 years, we have built complete, end-to-end solutions specifically for our installers, rather than repurposing large enterprise solutions, which remains a key differentiator between PAC and our competition.

The end goal is to help our customers stretch their dollars further as they strive to meet their unique business needs.

Stanley PAC is backward Compatible with Readykey™ supporting all the classic K2100 and K2200 door controllers, readers, credentials, CNC's and AEM's. In addition, Stanley PAC supports the new 500-series controllers which can co-exist with a network of 2000-series controllers.



Complete Choice Flexible Approach

When customers present us business challenges such as using one access card throughout the world, converging access control securely onto the IT network or enabling international companies to standardise worldwide sites with local language systems, Stanley gets creative.

The result, Stanley PAC is designed to maximise productivity, enable mobility, secure business locations, accommodate disabled users and much more. This modular platform supports virtually any environment from existing legacy K2000 series systems to next generation converged IP infrastructure. At Stanley, we believe it is about knowing what's needed and how it will be used.

Access Control. Access Groups. Area Anti-Passback. Encrypted (SSL) Communications. Built-in Firewall. Area Usage. 75,000 Keyholders. Integrated Access and Alarm Functionality. Event-to-Action Manager. Intuitive user interface. DVR Integration. Intrusion Detection

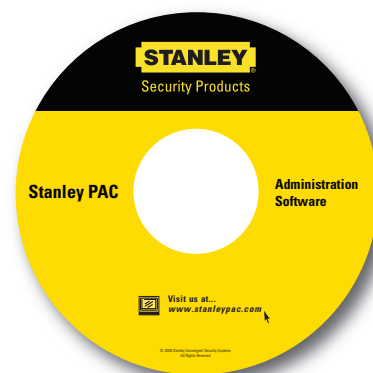
ONE SIMPLE SYSTEM, YOURS TO CONTROL

Stanley PAC provides the most complete access control and security solution for any enterprise regardless of size.

- Backed by over 30 years of experience in security and access control technology, PAC has been developed by Stanley to deliver a total security solution that is expandable, flexible and most importantly easy to install and use.
- A flexible yet comprehensive architecture ensures PAC suits the needs of any facility, whether that be door control, card printing, interfacing to a third party system, or any combination of these.
- Stanley PAC provides all the cardholder management tools you will ever need, from enrollment in the system right through to administering separate access rights for each cardholder.
- A list of impressive upgradeable features means Stanley PAC can be easily tailored to suit the requirements of any facility.
- The Digital Video Recording (DVR) interface takes advantage of the latest in digital surveillance. Images captured provide a permanent visual record of incidents occurring on-site. The DVR interface can be configured to automatically link the event to the recording from a specific camera and offers high quality images that can be viewed from any client workstation in the network.
- The OEM Interface enables communication with third party applications to exchange common information, eliminating the need to enter identical data into multiple applications – thereby improving operating efficiency and reducing costs to an enterprise.
- Our customers worldwide respect and value the quality of products and services that Stanley offer. Manufactured under the world recognized ISO9002 quality certification, rigorous manufacturing, testing and certification procedures ensure that our products meet the highest achievable standards, ensuring the longterm reliability of our products.



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Ordering Information - Stanley PAC

Stanley PAC Advanced

7S-PACADV

Stanley PAC Professional

7S-PACPRO

Stanley PAC Software Editions (with K2000 Support)



	Life	Standard	Advanced	Professional
Cardholders	5,000	25,000	50,000	75,000
Doors	128	250	750	2,000
Operators	10	25	50	100
Access Groups	200	1,000	2,000	5,000
Holiday Profiles (20 per profile)	2	5	10	10
Time Profiles	20	20	100	200
Client PCs	2	5	10	15
Alarm Workstations	0	2	4	8
Unlimited IP Channel Support	✓	✓	✓	✓
Elevators Supported ¹	0	0	20	100
Muster Points ¹	0	0	10	100
Organizational Units	5	25	50	100
PAC 500 Channels	0	100	250	500
K2100/K2200 Controller Support	0	0	50	250
Direct Channels	50	50	50	100
Dial up Channels	10	100	250	500
Event To Action Manager	x	✓	✓	✓
Remote Event To Action	x	x	✓	✓
Area Management	x	✓	✓	✓
Alarm Management	x	✓	✓	✓
CCTV Integration Support ¹	x	x	✓	✓
Event Archiving	✓	✓	✓	✓
Audit Trail	✓	✓	✓	✓
Area Mode Profiles	x	✓	✓	✓
Door Mode Profiles	✓	✓	✓	✓
Reader Mode Profiles	✓	✓	✓	✓
PAC 512 Support	✓	✓	✓	✓
PAC 520/530 Support	x	✓	✓	✓
Photo ID Badging	✓	✓	✓	✓
Flexible Wiegand Card Formats	✓	✓	✓	✓
Visual Verification	x	x	✓	✓
Global Timezones	✓	✓	✓	✓
Access Options	✓	x	x	x
Local Anti-passback	✓	✓	✓	✓



¹Contact Customer Services for equipment compatibility

K2200 DOOR CONTROLLER SERIES



The K2200 Series Door Controllers includes the K1200, K2200, K1200IP and K2200IP door controllers:

The front panel can be used to manage the system in stand-alone mode. Order slave controllers on network systems without the front panel to save money on larger systems. Create an access control system with door controllers, readers, and locks. The power supply supplies power to the locks and readers.

Features

- Manage up to 128 operators and 10,000 cardholders from a PC-based administration system
- Manage up to 32 operators and 4,000 cardholders from stand-alone mode
- Five operating modes
- Two K2000/K3000-Series readers or one Wiegand reader for each door channel
- Eight internal relays
- 10 Mbps Ethernet interface (K2200IP)

Functions

Operating Modes

- Stand-alone Mode. Manage the door controllers from the front panel. Add up to three extra slave controllers, and control up to 16 doors. Stand-alone mode requires a hard-wired communications link between the master and the slave controllers
- Slave Mode. Configure the door controllers to work as slave controllers. Manage the slave controllers from another door controller in stand-alone mode or from a PC-based administration system.
- Local Master Mode. Configure the door controllers as local masters. The local masters connect to the PC directly or through a PC Interface Kit. Add up to seven additional slave controllers and control up to 32 doors.
- Remote Master Mode. This mode is similar to the local master mode; however, the master door controllers connect to the administration PC through a Central Network Controller (CNC). CNC communications occur through hard-wired devices (line drivers or fiber optic transceivers) over RS-232, or through dial-up modems over PSTN or TCP/IP.
- Dial-up Mode. Program the door controller connected to the remote site's modem to dial-back to the CNC during an alarm event or during selected access granted events.
- Local CNC Mode. Each CNC can connect to 32 door controllers and 128 doors at its local site using a hardwired communications link.

Operators

Users can program up to 128 operators.

Door Monitoring

Full door monitoring is built into the door controllers. The door controllers include inputs for Request-to-exit switches and door contacts. The stand-alone door controllers can store up to 32 individual time profiles. The door controllers can store up to 128 individual time profiles. Use these time profiles to control user access, door operation, and alarms.

Relay Operation

The K2200 Series Door Controllers have eight internal output relays. Program up to eight relays. PC-based administration software lets users program a relay to control lighting, operate a video camera, or sound an alarm.

K2200 DOOR CONTROLLER SERIES (CONTINUED)

Readers

The door controllers can connect two K2000-Series and K3000-Series readers or one Wiegand reader to each reader channel. A K2012 Wiegand Interface is not required to use most 26-bit Wiegand devices. K2012 Wiegand Interfaces are required for connecting two 26-bit Wiegand format readers to a single door channel, or when using a Wiegand device with a K2015A Alarm Event Manager (AEM) on the same reader channel.

Alarm Monitoring

Add up to four K2015A or K2015B AEMs to a door controller. This allows users to monitor extra inputs and to control outputs. All alarms can immediately pass back to the system's master or central point. If the door controllers are connected remotely over a telephone line or TCP/IP, configure the door controllers to automatically dial up the PC administration system and inform the system of any alarms.

Serial Output

An RS-232 output is provided. When a printer uses the serial port, the printer can print events from a stand-alone system. In a local or remote master configuration, the serial port is used for communications.

Certifications and Approvals

Door Controller	Approvals
K2200-LF	UL 294, Access Control System Units
	UL Canada
	CE

Installation/Configuration Notes

Compatibility Information

Alarm Event Managers	K2015A and K2015B
Credentials	K2000 PAC Series and KeyPAC 3000 Series
Wiegand Interface	K2012
Readers	Readykey/PAC, KeyPAC, and 26-bit Wiegand
Note:	Use the K2108 Faceplate with K2000 Series credentials and the K3108 Faceplate with K3000 Series credentials

Technical Specifications

Cardholders

Standard Memory Module:	- PC based administration: up to 10,000 - Stand-alone faceplate administration: up to 4,000
Optional K2205-50K Cardholder Upgrade Module (Standard on K2200IP-LF)	- PAC for Windows systems: up to 18,000 - Stanley PAC and PAC Vision systems: up to 50,000

Technical Specifications

Controller

Dimensions:	10 in. x 15 in. x 3.5 in. (25 cm x 38 cm x 9 cm)
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Weight:	6.2 lb (2.8 kg)
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Enclosure

Dimensions:	16 in. x 16 in. x 3.5 in. (41 cm x 41 cm x 9 cm)
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Environmental Considerations

Relative Humidity:	0% to 90%, non-condensing
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Temperature (Operating):	+32°F to +104°F (0°C to +40°C)
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Power Requirements

Voltage (Output):	12 VDC at 2 A switchable to 24 VDC at 1 A for each lock
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Power Supply:	110 V to 120 V or 220 V to 240 V 50 Hz or 60 Hz
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Network Interface (K2200IP):	RJ45 (10Base-T) EtherNet
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Ordering Information

Description	Legacy Part #	ADI Part #
K2200-LF Door Controller (Four-door) No keypad or faceplate. Monitors four doors and eight Readykey or Readykey KeyPAC readers. Operates as a stand-alone, local, remote master, or slave unit.	K2200-LF	7S-K2200LF
K2200IP-LF Door Controller (Four-door) No keypad or faceplate. Monitors four doors and eight K2000/K3000 Readers.	K2200IP-LF	7S-K2200IP
K1200-LF Door Controller (Two-door) No keypad or faceplate. Monitors two doors and four K2000/K3000 readers. Controls up to four AEMs, such as the K2015B. Operates as a stand-alone, local, remote master, or slave unit.	K1200-KF	7S-K1200KF
K1200IP-LF Door Controller (Two-door) No keypad or faceplate. Monitors two doors and four K2000/K3000 readers.	K1200IP-LF	7S-K1200IP

K2200 DOOR CONTROLLER SERIES (CONT'D)

Ordering Information

Description	Legacy Part #	ADI Part #
FIRMWARE AND UPGRADES		
K2105 K2000AM/K2000N UPGRADE Upgrades K2000AM and K2000N Door Controllers into K2100 Door Controllers for Stanley PAC compatibility.	K2105	7S-K2105
K2205-50K CARDHOLDER UPGRADE Upgrades FROM 10,000 TO 18,000 users with PAC for Windows and up to 50,000 for PAC Vision and Stanley PAC systems	K2205-50K	7S-K220550K
K2199 K1100/K2100 FIRMWARE UPGRADE	K2199	Contact Tech Support
K2299 K2100/K2200 FIRMWARE UPGRADE	K2299	Contact Tech Support

Ordering Information

Description	Legacy Part #	ADI Part #
REPLACEMENT POWER SUPPLIES AND ACCESSORIES		
 940 4-AMP Power Supply Compatible with K1100/K2100 Door Controllers	K2107	7S-K2107
 930 8-AMP Power Supply Compatible with K2100/K2200 Door Controllers	K2207	7S-K2207
 UDS-10 to 2200 Cable Compatible with 2100/2200 Door Controllers. Connects to a Lantronix UDS-10, UDS-100 and UDS-1100. 6.5ft long (2m)	UDS-10-CABLE	7S-UDSCABLE

DOOR CONTROLLER ACCESSORIES

D8103 Enclosure



K2108 Faceplate



New Faceplate

Old Faceplate

Ordering Information

D8103 Enclosure

Steel enclosure measuring 41cm x 41cm x 9cm
(16in. x 16in. x 3.5in.).

D8103

**Available
from Bosch
Security**

Ordering Information

K2108 K2000-Series Credentials Faceplate

Compatible with K2000 Series Readers and
associated credentials.

K2108

7S-K2108

K3108 Faceplate



New Faceplate

Old Faceplate

Ordering Information

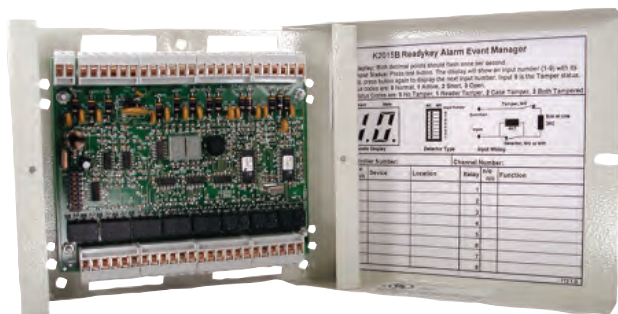
K3108 K3000-Series Credentials Faceplate

Compatible with K3000 Series Readers and
associated credentials.

K3108

7S-K3108

K2015B ALARM EVENT MANAGER



The K2015B Alarm Event Manager (AEM) controls and monitors other equipment and systems on site.

The K2015B AEM is an optional device that connects a 2200/1200 door controller and a reader. It can monitor up to eight inputs and provide eight relay outputs. The type of door controller and the type of administration system used determines the response to the inputs and the control of the relay outputs.

Specific events activate the relay outputs on the K2015B to control a variety of equipment. For example, you can activate a security camera, turn lights on or off, or disarm an intrusion panel. You can also use these relays for elevator control.

The inputs can also monitor equipment with a normally-open (NO) or normally-closed (NC) contact point. For example, you can monitor emergency exit doors, glass breaks, flood detection, and perimeter gates.

Features

- Selectable two- or four-state inputs
- Eight LED relay indicators
- Auxiliary 12 V nominal power supply port
- Eight supervised inputs, normally-open (NO) or normally-closed (NC)
- Eight latched relay outputs
- Steel case with tamper protection
- Diagnostic display

Functions

- **Supervised Input:** All eight inputs are fully supervised and jumper-selectable for two- or four-state inputs. For the two-state setting no resistors are required and only the states normal and active can be detected. For the four-state setting end-of-line resistors (EOL) are required and normal, active, short (trouble), and open (tamper) states can be detected.
- **Latched Relay Outputs:** Each relay has a common (C), normally-closed (NC) and normally-open (NO) contact. The relay activation time, delay, or time limit depends on the type of door controller and the type of administration system used. Note: Relays five to eight are only available to systems administered by software.

- **Tamper Protection:** Two options for tamper detection are provided:
 1. A spring switch that opens when the cover is removed
 2. A pair of terminals that may be taken to an external, normally closed (NC) tamper switch.
- **Diagnostic Display:** A diagnostic function is built-in to the K2015B AEM. Press a button to view a two-digit display and determine the status of each input, the tamper switch, and each relay.
- **Auxiliary Power Supply:** The 12 V auxiliary power supply is designed to attach equipment requiring no more than 50 mA within 32.8 ft (10 m) cable distance from the AEM. For more power or distance use a separate power supply.

Installation/Configuration Notes

Place the K2015B AEM at any point between the door controller and reader or other equipment. The cable distance between the door controller and K2015B AEM must be less than 1500 ft (450 m).

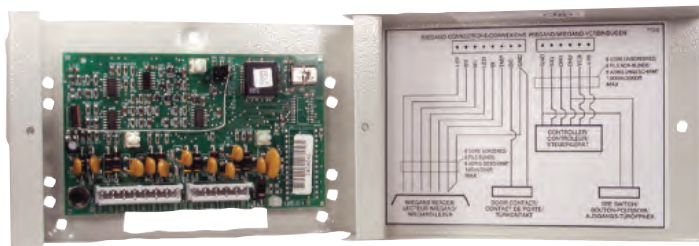
Technical Specifications

Connections	6 conductor, multi-stranded, unshielded cable
Enclosure Dimensions:	5.8 in. x 7.2 in x 1.55 in. (14.8 x 18.4 x 4 cm)
Enclosure Material:	1.2 mm (18 AWG) epoxy-coated mild steel
Relative Humidity:	0% to 90%, non-condensing
Temperature (Operating):	-10°C to +55°C (+14°F to +131°F)
Inputs	8 Inputs Two-state supervised - normal or active; Four-state supervised - normal, active, open, short
Relay Contacts:	8 latching relay contacts with common, normally-open (NO) and normally-closed (NC) terminals rated at 2 A at 30 VDC
Auxiliary Power Supply:	12 V nominal at 50 mA
Current (Maximum):	50 mA
Voltage (Input):	10.2 VDC to 18 VDC provided by the door controller
Relay 1, 2, 7 and 8 (double pole double throw)	2 A at 30 VDC and 1.8 A at 35 VAC resistive load
Relay 3, 4, 5 and 6 (single pole double throw)	4 A at 30 VDC and 3.6 A at 35 VAC resistive load

Ordering Information

K2015B Alarm Event Manager	K2015B	7S-K2015B
Connects a 2000-series door controller with a reader, and allows the system to perform building management tasks. Monitors up to eight inputs and provides eight relay outputs		

K2012 WIEGAND INTERFACE



The K2012 Wiegand Interface connects between another technology reader (with a Wiegand output) and the K2200 and K1200 Series Door Controllers, the K6300-PC, or the K6100-PC Desktop Administration Kit. The K2012 converts a 26-bit Wiegand reader's data into a format compatible with a reader's signal output. Include the K2012 into applications with more than one Wiegand device on the same line or into applications using K2100 and K1100 Door Controller Series devices with Wiegand devices.

Features

- Dual-color diagnostic LEDs
- Tamper switch

Functions

- **Dual-color Diagnostic LED**
When turned on, the LED flashes rapidly five times immediately followed by five additional half-second pulses before the LED settles into its normal operation flash pattern. During normal operation, the LED pulses green once every second. When a card is presented and is correctly read, the LED flash frequency increases for a period of one to two seconds. This indicates that the code has been read and sent, but not that access will be granted. If a tamper condition is sensed, the LED will pulse red once every second until the tamper condition is corrected.
- **Tamper Switch**
When you open the K2012 cover, a spring tamper switch on the board indicates a tamper condition through the dual-color diagnostic LED. In a tamper condition state, the K2012 does not allow the reader to function.

Installation/Configuration Notes

The wire length from the door controller to the K2012 is up to 3000 ft (914m) when using 18 AWG (1.2 mm) cable.

Technical Specifications

Connections

Relative Humidity:

Minimum 22 AWG (0.8 mm) standard six-wire alarm cable, unshielded
0% to 90%, non-condensing
For UL Listed applications, 0% to 85%, non-condensing

Temperature (Operating):

-31°F to +140°F (-35°C to +60°C)
For UL listed applications, +32°F to +120°F (0°C to +49°C)

Power Requirements for Readykey Reader Connector

Current (Maximum): 80 mA
Voltage (Operating): 10.2 VDC to 18 VDC at the reader

Power Requirements for Wiegand Reader Connector

Current (Maximum): 50 mA, current limited by door controller
Voltage (Operating): 5 VDC at the reader

Certifications and Approvals

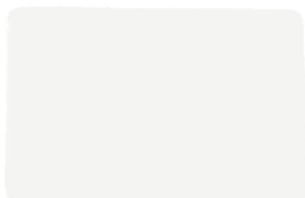
UL ALVY: Access Control Systems Units (UL294), APOU: Proprietary Alarm Units (UL1076), UEHX7: Signaling Appliances, Miscellaneous Certified for Canada (cUL)

Ordering Information

K2012 Wiegand Interface	K2012	7S-K2012
Includes a metal case. Transfers data between the door controllers and the Wiegand reader. Required when using two Wiegand 26-bit format readers on a single channel, a K2015A Alarm Event Manager (AEM), or a K2015B AEM.		

CREDENTIALS - CARDS

K2011B Printable ID Card

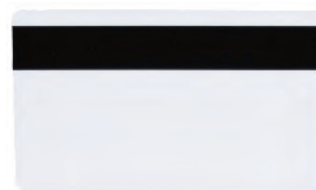


Each randomly coded card is ISO 7810 compliant, with a nominal thickness of .030". The white blank graphics quality surface is optimized for Photo ID printing on both sides and includes a paper punch template guide.

Ordering Information

K2011B Printable ID Card (10 Pack)	K2011B	7S-K2011B
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K2011M Magstripe Card



Each randomly coded card is ISO 7810 compliant, with a nominal thickness of .030". An uncoded magnetic stripe is on one side and a white blank graphics quality surface optimized for Photo ID printing on the other and includes a paper punch template guide.

Ordering Information

K2011M Magstripe Card (10 Pack)	K2011M-10	7S- K2011M
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D8239 (K2011WG) Printable ID Card

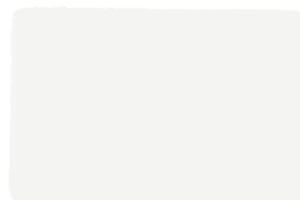


Each randomly coded card is ISO 7810 compliant, with a nominal thickness of .030". The white blank graphics quality surface is optimized for Photo ID printing on both sides and includes a paper punch template guide and with an attached adhesive Wiegand hex code label with its number.

Ordering Information

D8239 Wiegand Proximity Card (26-bit) (10 Pack)	K2011WG-10 D8239-10	7S-D8239
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K3011 Printable Photo ID Card

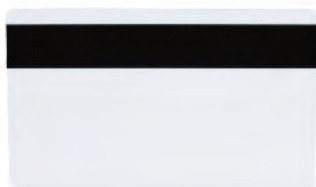


Each randomly coded card is ISO 7810 compliant, with a nominal thickness of .030". The white blank graphics quality surface is optimized for Photo ID printing on both sides and includes a paper punch template guide.

Ordering Information

K3011-10 Printable Photo ID Card (10 Pack)	K3011	7S- K3011
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K3011M Printable ID Magstripe Card



Each randomly coded card is ISO 7810 compliant, with a nominal thickness of .030". An uncoded magnetic stripe is on one side and a white blank graphics quality surface optimized for Photo ID printing on the other and includes a paper punch template guide.

Ordering Information

K3011M Printable ID Card (10 Pack)	K3011M-10	7S-K3011M
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D8339 (K3011WG) Photo ID Card



Each randomly coded card is ISO 7810 compliant, with a nominal thickness of .030". The white blank graphics quality surface is optimized for Photo ID printing on both sides and includes a paper punch template guide and with an attached adhesive Wiegand hex code label with its number.

Ordering Information

D8339 Wiegand Proximity Card (26-bit) (10 Pack)	K3011WG-10 D8339-10	7S- D8339
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CREDENTIALS - KEY FOBs AND TAGS

K2010 Proximity Key Fob



Old Style K2010

Built to withstand harsh operating environments or handling. Each random and unique coded, black, plastic fob easily attaches to a key ring, badge clip or lanyard.

Ordering Information

K2010 Proximity Keyfob (10 Pack)

K2010-10

7S-K2010

D8238 (K2010WG) Wiegand Proximity Key Fob



Old Style D8238

Built to withstand harsh operating environments or handling. Each random and unique coded, black, plastic fob easily attaches to a key ring, badge clip or lanyard. An attached adhesive label has the Wiegand hex code number. (The fob also known as the K2010WG-10).

Ordering Information

D8238 Wiegand Proximity Token (10 Pack)

D8238-10

7S-D8238

K2010WG-10

K3010 Key Fob



Built to withstand harsh operating environments or handling. Each random and unique coded, black, plastic fob easily attaches to a key ring, badge clip or lanyard.

Ordering Information

K3010 Keyfob (10 Pack)

K3010-10

7S-K3010

D8338 (K3010WG) Wiegand Key Fob



Built to withstand harsh operating environments or handling. Each random and unique coded, black, plastic fob easily attaches to a key ring, badge clip or lanyard. An attached adhesive label has the Wiegand hex code number. (The fob also known as the K2010WG-10).

Ordering Information

D8338 Wiegand Proximity Token (10 Pack)

D8338-10

7S-D8338

K3010WG-10

K3012 Proximity Adhesive Tag



Simply attach the adhesive-backed Tag to any nonmetallic card or device, and you instantly have a proximity card! Randomly-coded, white, plastic, adhesive tag that attaches to non-metallic surfaces.

Ordering Information

K3012 Wiegand Proximity Adhesive Tag (100 Pack)

K3012-100

7S-K3012

K2001 LOW PROFILE READER



The K2001 is low-profile and made of durable plastic and serves one access point.

Features

- Low-profile design
- LED indicator
- Suitable for interior or exterior installations
- Reads K2000-Series credentials

Certifications and Approvals

UL Standards	UL 294, Access Control System Units
Approvals	FCC: Part 15
Ratings	IP=66

Connection Considerations

- Use a six-wire cable for applications that have a door contact and a Request-to-exit device
- If you use 18 AWG (1.2 mm) wire, you can place the reader up to 3000 ft (914 m) away from the door controller.

Technical Specifications

Connections	Minimum 22 AWG (0.8 mm) four-conductor cable
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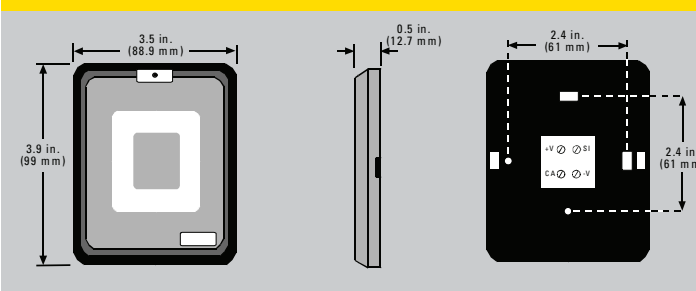
Environmental Considerations

Relative Humidity	0% to 90%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
Temperature	(Operating):-31°F to +140°F (-35°C to +60°C)
Indicators	One LED that emits red or green light

Power Requirements

Current (Maximum):	90 mA
Voltage (Input):	12 VDC nominal supplied by the door controller
Voltage (Operating):	10 VDC to 18 VDC at the reader
Read Range	Up to 2in. (5cm)
Reader Dimensions	3.9 in. x 3.5in.x0.5in.(9.9 cm x 8.9cmx1.3cm)

Dimensions



Ordering Information

K2001 Low-profile Proximity Reader Gray enclosure	K2001	7S-K2001
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VANDAL RESISTANT READER (K2002)



The K2002 Series of proximity reader is vandal-resistant and made from durable, 14 gauge (1.9 mm), stainless steel. When you install a K2002 Reader you can surface mount it with tamper-resistant screws. Each reader serves one access point.

Features

- LED access indicator
- Tamper indication
- Suitable for interior or exterior installations
- Reads K2000-Series credentials

Certifications and Approvals

UL Standards	UL 294, Access Control System Units
Approvals	FCC: Part 15
Ratings	IP=66

Connection Considerations

- Use a six-wire cable for applications that have a door contact and a Request-to-exit device
- If you use 18 AWG (1.2 mm) wire, you can place the reader up to 3000 ft (914 m) away from the door controller.

Technical Specifications

Connections	Minimum 22 AWG (0.8 mm) four-conductor cable
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Environmental Considerations

Relative Humidity	0% to 90%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
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Temperature	(Operating):-31°F to +140°F (-35°C to +60°C)
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Indicators	One LED that emits green light
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Power Requirements

Current (Maximum):	90 mA
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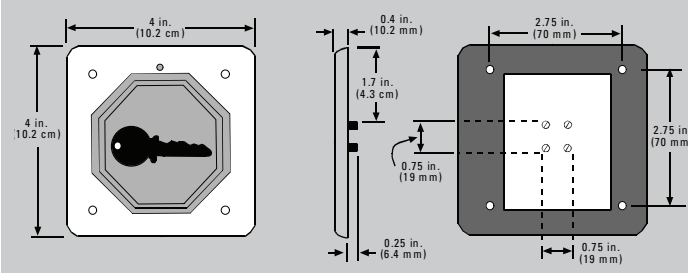
Voltage (Input):	12 VDC nominal supplied by the door controller
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Voltage (Operating):	10 VDC to 18 VDC at the reader
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Read Range	Up to 0.5 in. (1.2 cm)
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Reader Dimensions	4 in. x 4 in. x 0.5 in. (10.1 cm x 10.1 cm x 1.2 cm)
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Dimensions



Ordering Information

K2002 Vandal-resistant Proximity Reader	K2002	7S-K2002
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K2001-P READER WITH PIN KEYPAD



The K2001-P Proximity Reader with PIN Keypad is vandal-resistant, weather-resistant, and made of heavy-gauge steel. The K2001-P Proximity Reader with PIN Keypad requires a valid credential (card, token, or tag) and a unique personal identification number (PIN) from each user. You must enter the PIN with the reader's standard membrane keypad. You can also program the reader to require only a valid credential during certain times of the day.

Features

- Vandal-resistant
- High security access control
- Flexible programming for PIN requirement
- Invalid PIN response
- LED indicator
- Suitable for interior or exterior installations
- Soft, standard, membrane keypad
- Reads K2000-Series credentials

Certifications and Approvals

UL Standards UL 294, Access Control System Units

Connection Considerations

- Use a six-wire cable for applications that have a door contact and a Request-to-exit device
- If you use 18 AWG (1.2 mm) wire, you can place the reader up to 3000 ft (914 m) away from the door controller.

Technical Specifications

Keypad:	10-digit standard membrane with visual target area that senses valid credentials.
Connections	1.2 mm (18 AWG) four-wire, six-strand

Environmental Considerations

Relative Humidity	0% to 90%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
Temperature (Operating)	-45°C to +50°C (-49°F to +122°F) For UL 294 applications, -35°C to +60°C (-31°F to +140°F)
Indicators	One LED that emits red or green light

Power Requirements

Current (Maximum):	120 mA
Voltage (Input):	12 VDC nominal supplied by the door controller
Voltage (Operating):	12 to 18 VDC, supplied by door controller
Back Box Dimensions	13.5 cm x 7.1 cm x 3.8cm (5.3 in. x 2.8 in. x 1.5in.)
Reader Dimensions	14.5 cm x 10cm(5.7 in. x 4in.)

Ordering Information

K2001-P Proximity Reader with PIN Keypad	K2001-P	7S-K2001P
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K2001-SP SURFACE MOUNTED PIN READER



The K2001-SP Surface Mounted Proximity Reader with PIN Keypad is appropriate for interior applications and surface mounting. The K2001-SP Reader requires a valid credential (card, token, or tag) and a unique personal identification number (PIN) from each user. You must enter the PIN with the reader's standard membrane keypad. You can also program the reader to require only a valid credential during certain times of the day.

Features

- High security access control
- Flexible programming for PIN requirement
- Invalid PIN response
- Duress code
- Easy mounting to flat surfaces
- Soft, standard, membrane keypad
- Reads K2000-Series credentials

Certifications and Approvals

UL Standards UL 294, Access Control System Units

Connection Considerations

- Use a six-wire cable for applications that have a door contact and a Request-to-exit device
- If you use 18 AWG (1.2 mm) wire, you can place the reader up to 1500ft (457 m) away from the door controller.

PIN Considerations

Each PIN is derived from the credential and cannot be changed.

Technical Specifications

Keypad:	10-digit standard membrane with visual target area for credential presentation.
Compatible Controllers	Readykey K1100, K2100, and K2200
Connections	Four- or six-way (four required for reader) multi-stranded, unscreened standard signal or alarm cable

Environmental Considerations

Relative Humidity	0% to 90%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
Temperature (Operating)	-49°F to +122°F (-45°C to +50°C) For UL 294 applications, (-31°F to +140°F) -35°C to +60°C
Indicators	One LED that emits red or green light

Power Requirements

Current (Maximum):	120 mA
Voltage (Input):	12 VDC nominal supplied by the door controller
Voltage (Operating):	12 to 18 VDC, supplied by door controller
Range	Up. to 0.6 in. (Up to 1.5 cm))
Reader Dimensions	14.5 cm x 10cm (5.7 in. x 4in.)

Ordering Information

K2001-SP Proximity Reader with PIN Keypad	K2001-SP	7S-K2001SP
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K2003 MULLION READER



The K2003 is weather-resistant, low-profile, and made of durable plastic. Install the readers on door frames or on mullions.

Features

- Suitable for door frame and mullion installations
- Internal sounder
- LED indicator
- Suitable for interior or exterior installations
- Reads K2000-Series credentials

Certifications and Approvals

UL Standards UL 294, Access Control System Units
Approvals FCC: Part 15

Connection Considerations

- Use a six-wire cable for applications with a door contact and a request-to-exit device.
- Use an eight-wire cable for applications with a sounder.

If you use 18 AWG (1.2 mm) wire, you can place the reader up to 3000 ft (914 m) away from the door controller.

Technical Specifications

Connections Minimum 22 AWG (0.8 mm) four-conductor cable

Environmental Considerations

Relative Humidity 0% to 90%, non-condensing For UL Listed applications, 0% to 85%, non-condensing

Temperature (Operating): -31°F to +140°F (-35°C to +60°C)

Indicators One LED that emits red or green light

Power Requirements

Current (Maximum): 35 mA

Voltage (Input): 12 VDC nominal supplied by the door controller

Voltage (Operating): 10 VDC to 18 VDC at the reader

Read Range Up to 2in. (5cm)

Reader Dimensions 5.1 in. x 1.56 in. x 0.6 in. (13 cm x 4 cm x 1.5 cm)

Ordering Information

K2003 Mullion Proximity Reader	K2003	7S-K2003
Gray enclosure		

D8201 LOW PROFILE READER



The D8201 Low profile Readers is constructed from a durable plastic. They have an approximate read range of 2 in. (5 cm) and serve one access point. The LED lights green to indicate valid access; otherwise, it is red.

Features

- Low-profile design
- LED indicator
- Suitable for interior or exterior installations
- Reads D-Series credentials

Certifications and Approvals

UL Standards	ALVY: Access Control Systems Units (UL294), APOU: Proprietary Alarm Units (UL1076)
Approvals	FCC: Part 15
Ratings	IP-66

Connection Considerations

- Use a six-wire cable for applications that have a door contact and a Request-to-exit device
- If you use 22 AWG (.8 mm) wire, you can place the reader up to 500 ft (152 m) away from the door controller.

Compatibility Information

Credentials	D8238 Wiegand Proximity Token D8239 Wiegand Proximity Card
Systems	Readykey/Stanley PAC D9412G Control Panel D7412G Control Panel

Technical Specifications

Connections	Minimum 22 AWG (0.8 mm) four-conductor cable
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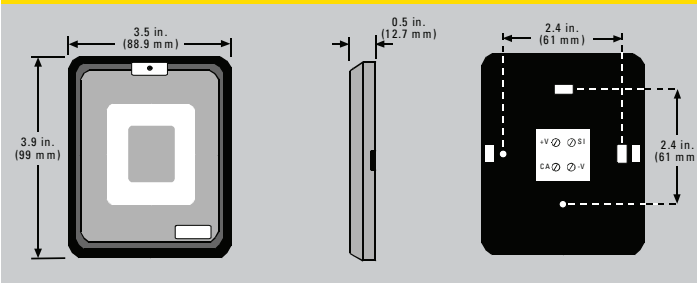
Environmental Considerations

Relative Humidity	0% to 90%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
Temperature	(Operating):-31°F to +140°F (-35°C to +60°C)
Indicators	One LED that emits red or green light

Power Requirements

Current (Maximum):	90 mA
Voltage (Input):	12 VDC nominal supplied by the door controller
Voltage (Operating):	10 VDC to 18 VDC at the reader
Read Range	Up to 2in. (5cm)
Reader Dimensions	3.9 in. x 3.5in.x0.5in.(9.9 cm x 8.9cmx1.3cm)

Dimensions



Ordering Information

D8201 Low-profile Proximity Reader	D8201	7S-D8201
Gray enclosure		

D8203 MULLION READER



The D8203 Mullion Reader is weatherproof and made of durable plastic. Install the reader on door frames or mullions. This reader has independently controlled piezo sounders and LEDs that light green to indicate valid access. Keys and cards are read at a distance of up to 2 in. (5 cm).

Features

- Suitable for door frame and mullion installations
- Internal sounder
- LED indicator
- Suitable for interior or exterior installations
- Reads D-Series credentials

Certifications and Approvals

UL Standards	ALVY: Access Control Systems Units (UL294), APOU: Proprietary Alarm Units (UL1076)
Approvals	FCC: Part 15
Ratings	IP-66

Connection Considerations

- Use a six-wire cable for applications that have a door contact and a Request-to-exit device
- If you use 22 AWG (.8 mm) wire, you can place the reader up to 500 ft (152 m) away from the door controller.

Compatibility Information

Credentials D8238 Wiegand Proximity Token
D8239 Wiegand Proximity Card

Systems Readykey/Stanley PAC
D9412G Control Panel
D7412G Control Panel

Technical Specifications

Connections Minimum 22 AWG (0.8 mm) four-conductor cable

Environmental Considerations

Relative Humidity 0% to 90%, non-condensing For UL Listed applications, 0% to 85%, non-condensing

Temperature (Operating): -31°F to +140°F (-35°C to +60°C)

Indicators One LED that emits red or green light

Power Requirements

Current (Maximum): 35 mA

Voltage (Input): 12 VDC nominal supplied by the door controller

Voltage (Operating): 10 VDC to 18 VDC at the reader

Read Range Up to 2in. (5cm)

Reader Dimensions 5.1 in. x 1.56 in. x 0.6 in. (13 cm x 4 cm x 1.5 cm)

Ordering Information

D8203 Mullion Proximity Reader	D8203	7S-D8203
Gray enclosure		

READER COMBINER

K2040A Reader Combiner



Ordering Information

K2040A Reader Combiner

Allows up to two proximity readers on the same door channel on K1100/2100 Door Controllers

K2040A **7S-K2040A**

K3001 (D8301) LOW-PROFILE READER



The K3001 (D8301) is low-profile and made of durable plastic that serves one access point.

Features

- Low-profile design
- Five programmable output formats (Readykey keyPAC (default), Wiegand 26-bit, Wiegand 34-bit, magnetic stripe, or barcode)
- LED indicator
- Suitable for interior or exterior installations
- K3001-Series reads K3000-Series credentials
- D8301 requires D8338 or D8339 credentials

Certifications and Approvals

UL Standards	UL 294, Access Control System Units
Approvals	CE, FCC: Part 15
Ratings	IP 66

Connection Considerations

- Use a six-wire cable for applications with a door contact and a request-to-exit device.
- K3001 - If you use 18 AWG (1.2 mm) wire, you can place the reader up to 3000 ft (914 m) away from the door controller.
- D8301 - If you use 18 AWG (1.2 mm) wire, you can place the reader up to 500 ft (152 m) away from the door controller or control panel

Compatibility information

Systems	KeyPAC K2100/K2200 and PAC512-Series Door Controllers Bosch D9412G Control Panel Bosch D7412G Control Panel
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Technical Specifications

Connections	Minimum 22 AWG (0.8 mm) four-conductor cable
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Environmental Considerations

Relative Humidity	0% to 90%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
Temperature	(Operating): -31°F to +140°F (-35°C to +60°C)
Indicators	One LED that emits red or green light

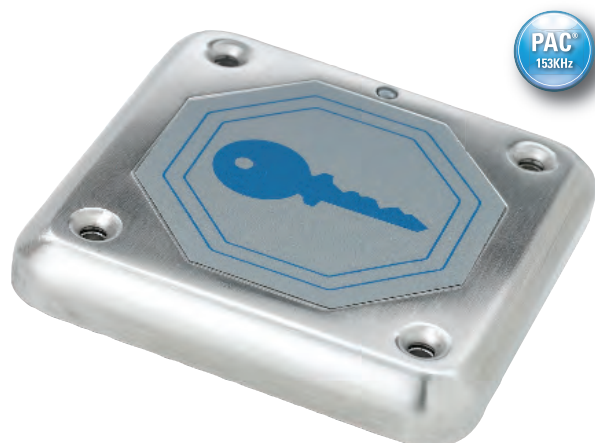
Power Requirements

Current (Maximum):	85 mA
Voltage (Input):	12 VDC nominal supplied by the door controller
Voltage (Operating):	10 VDC to 18 VDC at the reader
Read Range	Up to 2in. (5cm)
Reader Dimensions	3.9 in. x 3.5in.x0.5in. (9.9 cm x 8.9cmx1.3cm)

Ordering Information

K3001 Low-profile Proximity Reader	K3001	7S-K3001
Gray enclosure		

K3002/D8302 VANDAL RESISTANT READER



The K3002 (D8302) Series of proximity reader is vandal-resistant and made from durable, 14 gauge (1.9 mm), stainless steel. When you install a K3002 Reader, you can surface mount it with tamper resistant screws. Each reader serves one access point.

Features

- Vandal-resistant material
- Five programmable output formats (Readykey keyPAC (default), Wiegand 26-bit, Wiegand 34-bit, magnetic stripe, or barcode)
- LED indicator
- Suitable for interior or exterior installations
- K3002-Series reads K3000-Series credentials
- D8302 requires D8338 or D8339 credentials

Certifications and Approvals

UL Standards	UL 294, Access Control System Units
Approvals	CE, FCC: Part 15
Ratings	IP 66

Connection Considerations

- Use a six-wire cable for applications with a door contact and a request-to-exit device.
- K3002 - If you use 18 AWG (1.2 mm) wire, you can place the reader up to 3000 ft (914 m) away from the door controller.
- D8302 - If you use 18 AWG (1.2 mm) wire, you can place the reader up to 500 ft (152 m) away from the door controller or control panel

Compatibility information

Systems	KeyPAC K2100/K2200 and PAC512-Series Door Controllers Bosch D9412G Control Panel Bosch D7412G Control Panel
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Technical Specifications

Connections	Minimum 22 AWG (0.8 mm) four-conductor cable
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Environmental Considerations

Relative Humidity	0% to 90%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
Temperature (Operating):	-31°F to +140°F (-35°C to +60°C)
Indicators	One LED that emits red or green light

Power Requirements

Current (Maximum):	85 mA
Voltage (Input):	12 VDC nominal supplied by the door controller
Voltage (Operating):	10 VDC to 18 VDC at the reader
Read Range	Up to 0.5 in. (1.2 cm)
Reader Dimensions	4 in. x 4 in. x 0.5 in. (10.1 cm x 10.1 cm x 1.2 cm)

Ordering Information

K3002/D8302 Vandal-resistant Proximity Reader	K3002	7S-K3002
Stainless steel	D8302	

K3003/D8303 MULLION READER



The K3003/D8303 dark gray reader is weather-resistant, low-profile, and made of durable plastic. Install the readers on door frames or on mullions.

Features

- Suitable for door frame and mullion installations
- Five programmable output formats (Readykey keyPAC (default), Wiegand 26-bit, Wiegand 34-bit, magnetic stripe, or barcode)
- Internal sounder
- LED indicator
- Suitable for interior or exterior installations
- K3002-Series reads K3000-Series credentials
- D8302 requires D8338 or D8339 credentials

Certifications and Approvals

UL Standards	UL 294, Access Control System Units
Approvals	CE, FCC: Part 15
Ratings	IP 66

Connection Considerations

- Use a six-wire cable for applications with a door contact and a request-to-exit device.
- Use an eight-wire cable for applications that have a sounder
- K3003 - If you use 18 AWG (1.2 mm) wire, you can place the reader up to 3000 ft (914 m) away from the door controller.
- D8303 - If you use 18 AWG (1.2 mm) wire, you can place the reader up to 500 ft (152 m) away from the door controller or control panel

Compatibility information

Systems	KeyPAC K2100/K2200 and PAC512-Series Door Controllers Bosch D9412G Control Panel Bosch D7412G Control Panel
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Technical Specifications

Connections	Minimum 22 AWG (0.8 mm) four-conductor cable
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Environmental Considerations

Relative Humidity	0% to 90%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
Temperature (Operating)	-35°C to +60°C (-31°F to +140°F)
Indicators	One LED that emits red or green light

Power Requirements

Current (Maximum):	40 mA
Voltage (Input):	12 VDC nominal supplied by the door controller
Voltage (Operating):	10 VDC to 18 VDC at the reader
Read Range	Up to 2in.
Reader Dimensions	5.1in. x 1.56in. x 0.6in.

Ordering Information

K3003 Mullion Proximity Reader	K3003	7S-K3003
Gray enclosure		

K3004 EXTENDED-RANGE READER



The K3004 (D8304) is weather-resistant and made of durable plastic. The reader has an extended range of up to 10 in. (25.4 cm)

Features

- Extended range
- Five programmable output formats (Readykey keyPAC (default), Wiegand 26-bit, Wiegand 34-bit, magnetic stripe, or barcode)
- Internal sounder
- Two LED indicators
- Suitable for interior or exterior installations
- K3004-Series reads K3000-Series credentials
- D8304 requires D8338 or D8339 credentials

Certifications and Approvals

UL Standards	UL 294, Access Control System Units
Approvals	CE, FCC: Part 15
Ratings	IP 66

Connection Considerations

- Use a six-wire cable for applications with a door contact and a request-to-exit device.
- Use an eight-wire cable for applications that have a sounder
- The reader's lead length is approximately 36 in. (91.5 cm)
- K3004 - If you use 18 AWG (1.2 mm) wire, you can place the reader up to 3000 ft (914 m) away from the door controller.
- D8304 - If you use 18 AWG (1.2 mm) wire, you can place the reader up to 500 ft (152 m) away from the door controller or control panel

Technical Specifications

Connections	Minimum 22 AWG (0.8 mm) four-conductor cable
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Environmental Considerations

Relative Humidity	0% to 90% at 86°F±5°F (+30°C±2°C) for 24 hours For UL Listed applications, 0% to 85%, non-condensing
Temperature (Operating):	-31°F to +140°F (-35°C to +60°C)
Indicators	One LED that emits red or green light

Power Requirements

Current (Maximum):	85 mA
Voltage (Input):	12 VDC to 18 VDC supplied by door controller
Voltage (Operating):	10 VDC to 18 VDC at the reader
Read Range	Up to 10 in.
Reader Dimensions	5.5 in. x 3.15 in. x 0.87 in.

Ordering Information

K3004 Extended-range Proximity Reader Gray enclosure.	K3004	7S-K3004
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DESKTOP ADMINISTRATION KITS



The K6130DT-PC Desktop Administration Kit allows compatible workstations to read traditional K2000-series and K3000-series ID credentials. It also provides direct communications between a PC and a door controller. Install the supplied line driver in the door controller, and connect a cable (not supplied) between the line driver and the PC interface unit.

With the K6130DT-PC Desktop Interface Kit, you can easily add ID devices to the database, or use an ID device to search for existing personnel in the database by presenting it to a desktop reader. The K6130DT-PC reads K2000-Series credentials or K3000-Series credentials, including ISO thickness ID cards.

Features

- Black wedge enrollment reader
- Dual frequency (Oneprox) reader reads K2000 and K3000 Series credentials
- Direct communication between PC and door controller
- Power supply included

The K6100AD-PC Desktop Administration Kit provides direct communications between a PC and a door controller. Install the supplied line driver in the door controller, and connect a cable (not supplied) between the line driver and the PC interface unit. When combined with a K2012 (Not Supplied) Wiegand Interface and a 26-bit reader (Not Supplied), 26-bit credentials can be enrolled into the system.



Features

- Direct communication between PC and door controller
- Power supply included

The Oneprox USB Enrollment Reader is powered and connects over USB. It reads traditional K2000-series and K3000-series ID credentials and is ideally suited for systems that have been upgraded to Stanley PAC.



Features

- Black wedge enrollment reader
- Dual frequency (OneProx) reader reads K2000-series and K3000-series credentials
- No power supply required
- Not compatible with PAC for Windows

Ordering Information

K6130 DT PC Desktop Admin Kit

K6130DT-PC **7S-K6130DT**

Includes:

- 1x PC interface unit
- 1x Black desktop reader with cable
- 1x Nine-pin cable to connect the PC to the PC interface unit
- 1x Power source with cable to connect to the PC interface unit
- 1x Power cable to connect the power supply to the wall
- 1x Line driver for connecting to a door controller
- 2x Cable ties for securing the cables to the PC interface unit

K6100-AD PC Desktop Admin Kit

K6100-AD **7S-K6100AD**

Includes:

- 1x PC interface unit
- 1x Nine-pin cable to connect the PC to the PC interface unit
- 1x Power source with cable to connect to the PC interface unit
- 1x Power cable to connect the power supply to the wall
- 1x Line driver for connecting to a door controller
- 2x Cable ties for securing the cables to the PC interface unit

Oneprox USB Enrollment Reader

ARD-USBNRL **7S-USBRDR**

Includes:

- 1x Black desktop reader with cable

K6100/6300-CNCII SERIES



The K6100-CNCII and K6300-CNCII Central Network Controller (CNC) are flat, steel-cased units that mount between a PC system unit and the PC monitor. They administer K2200 (K2100) and K1200 (K1100) Door Controllers from a central PC running PAC for Windows, PAC Vision or Stanley PAC administration software.

It has a 16-character alphanumeric display for system messages and a key reader for key administration and alarm acceptance.

Six nine-way D-type connectors are used for power, six-wire bus, host PC, and three RS-232 serial ports, and one eight-way DIN connector for connecting an external PAC, Magstripe, and/or Wiegand reader. It comes with an external power supply.

Use the CNCII to add more controllers or communication ports to an existing system.

Features

- Dial-up and dial-back communications
- Communications protection
- Front panel display
- K6100-CNCII has a built-in K2000-Series enrollment reader
- K6300-CNCII has a built-in K3000-Series enrollment reader

Technical Specifications

Controller

Dimensions for K6100-CNCII and K6300-CNCII	2 in. x 15 in. x 13.8 in. (6 cm x 38 cm x 35 cm)
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Dimensions for Power Supply:	5 in. x 10.6 in. x 13.6 in. (12.5 cm x 27 cm x 34.5 cm)
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Fuses

Battery (External):	1 20-mm glass, anti-surge rated at 3 A
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Battery (Internal):	1 20-mm glass, anti-surge rated at 3 A
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Mains I/P	1 type HBC, anti-surge rated at 250mA
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Power Requirements

Battery Output:	13.8 VDC; up to 370 mA
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Current (Nominal):	600 mA at 12 VDC
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Voltage (Input):	110 VAC
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Ordering Information

K6100-CNCII Multi-site Central Network Controller With built-in K2000-Series Enrollment Reader	K6100-CNCII	7S-6100CNC 
K6300-CNCII Multi-site Central Network Controller With built-in K3000-Series Enrollment Reader	K6300-CNCII	7S-K6300CNC 



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For more information, visit Stanley PAC on the Web at www.stanleypac.com or contact your Authorized Partner representative, or call 1-800-414-3038 from anywhere in North America.

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